# Use Attainability Analysis

for

WBID 3276 Buffalo Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Data Sheet A - Water Body Identification

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WATER PROTECTION PROGRAM
Water Body Name (from USGS 7.5' quad): Buffalo Creek
8-digit HUC: 11070208
Missouri WBID #: 3276
County: Newton
Upstream Legal Description: Sec. 7+12, ST. 2410, R. 33W.
Downstream Legal Description: Sec. 12, T, 24 N., R. 33 W.
Upstream Coordinates: E : 372434 N: 4076559
Downstream Coordinates: E ! 370829, N ! 4076673
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 2
Name of Surveyor and Telephone Number: Gene Camphell JJeff Woodward 417-888-4028
Organization: $\gamma \gamma \gamma$
Position: Soil Scientist
e undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA sheet is true and accurate.
ed: Am Campbell Date: 7/6/05

# Buffalo Creek (WB3276) Newton County, Missouri



### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 3	276-001	Sit	e Location Des	scription:		
Site GPS Coordinates:		6559 T	Jaguar Rd Bridge			
Date & Time: /0/29/	105	145 Fac	Facility Name:			
Personnel: Cam Obd	11 + Woodwar	Per	Permit Number:			
Current Weather Conditi		Dry We	ather Condition	ons for Past 7 days: Sunn	ny. Hot + Dry	
Photo Ids: Upstream: W		eam: WB0327	16-0 \ Other:	WBE3276-01	111271	
		VV				
Uses Observed*:	T	T :		<u> </u>		
Swimming	Skin diving	SCUBA	diving	Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating		Wading	Rafting	
☐ Hunting	Trapping	Fishing	•.,	None of the above	Other:	
Describe: (include number	er of individuals recreating	ng, frequency	of use, photo-d	ocumentation of evidence	of recreational uses, etc.)	
				•		
					* <sub>2</sub>	
					1.	
<b>Surrounding Condition</b>	s*: (Mark all that promo	ote or impede i	ecreational us	es. Attach photos of evider	nce or unusual	
tems of interest.)						
☐ City/county parks	Playgrounds	MDC conserva	ition lands	Urban areas	Campgrounds	
☐ Boating accesses	State parks	National forest	s	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	Fence Steep slope			Other:		
Evidence of Human Use					T	
Roads	<del>                                     </del>		latform	Livestock Watering	RV / ATV Tracks	
			/ring	☐ NPDES Discharge	Fishing Tackle	
Other:	<u> </u>					

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID #3276:00

	w Physical Dim		A D4- (6	<u> </u>	M D(1-(0)
	ith (ft):	Length (ft):	Avg. Depth (ft	<u> </u>	Max. Depth (ft):
	1th (ft): 26	Length (ft): 50	Avg. Depth (ft	<u> </u>	Max. Depth (ft):
	ith (ft):	Length (ft):	Avg. Depth (ft		Max. Depth (ft):
☐ Flow Pre	sent? Yes	] No	Estimated (ft <sup>3</sup> /	sec):	
Downstream	View Physical D	imensions:			
Riffle Wid	lth (ft):	Length (ft):	Avg. Depth (ft	):	Max. Depth (ft):
Run Wic	ith (ft): 12 f	Length (ft):	Avg. Depth (ft	): 3 ff	Max. Depth (ft):
Pool Wid	lth (ft):	Length (ft):	Avg. Depth (ft	):	Max. Depth (ft):
Flow Pres	sent? Yes [	] No	Estimated (ft <sup>3</sup> /	sec):	
* % Col		fravel % Sar of vegetation or algal gro		% Silt	% Mud/Clay 20 % Bedrock
$N \setminus X \subseteq \Sigma$	Alaco				
	Algae	that apply.)			
ter Characte	ristics*: (Mark all		nemical [	None	Other:
ter Characte	ristics*: (Mark all	☐ Musky ☐ C	hemical [	·/	Other:
er Characte Odor: Color:	ristics*: (Mark all Sewage	☐ Musky ☐ C	ray [	None	
ter Characte Odor: Color: Bottom Deposit:	ristics*: (Mark all Sewage Clear Sludge	☐ Musky         ☐ Cl           ☐ Green         ☐ G           ☐ Solids         ☐ Fi	ray [	None Milky	Other:
codor: Color: Bottom Deposit: Surface Deposit: mments: Please is information is prehensive under sion on the recreate undersigned asheet is true	ristics*: (Mark all Sewage Clear Sludge Oil se attach addition not to be used solely standing of water coation use analysis bu	Musky Compared to the best of my known to the best of my known to conditions.	ne sediments  nam  ing information  onal use designat  his information it  that need further	None  Milky None  None  n from intervieus	Other: Other: Other: oprovide a more directly influence a
odor: Color: Bottom Deposit: Surface Deposit: mments: Please is information is prehensive under sion on the recreate undersigner asheet is true	ristics*: (Mark all Sewage Clear Sludge Oil se attach addition not to be used solely estanding of water contion use analysis bu	Musky Compared to the best of my known to the best of my known to conditions.	ne sediments nam [ ng information on al use designath is information in that need further nowledge, that	None  Milky None  None  n from intervieus ion but rather is to analysis or that eat all information in the second	Other: Other: Other:  Other:  Other:  Other:  Other:  Other:  Other:  Oprovide a more directly influence a effect another use.









Buffalo

### Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 3	276-002		Site Location De	scription: Private Land 485 feet north	downer ofswederner Soc.
Site GPS Coordinates:	1370829 NI	4076073	T. 24 N.	R.3341.	3 ( 3 ( 3 ( 3 ( ) ) ) ( ) ( ) ( ) ( ) (
Date & Time: 6/29	105	1:55	Facility Name:		
Personnel: Campb	11 4 Wood	wave(	Permit Number:		
Current Weather Condit	ions: Sunny 14	at d DV ~	Weather Condition	ons for Past 7 days: Sunf	M. Hold Dry
Photo Ids: Upstream:		vnstream:			. ( , ( ) ) )
ses Observed*:	1_			I	T
Swimming	Skin diving	☐ SC	UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boa	ating	Wading	Rafting
Hunting	☐ Trapping	☐ Fisl	ning	None of the above	Other:
	er of individuals rec		·		
urrounding Condition		promote or imp		ses. Attach photos of eviden	nce or unusual
ms of interest.)	18*: (Mark all that p		pede recreational us	_	T
ms of interest.)  City/county parks	ns*: (Mark all that p	☐ MDC con	pede recreational us	Urban areas	Campgrounds
ms of interest.)  City/county parks  Boating accesses	18*: (Mark all that p	☐ MDC con	pede recreational us nservation lands forests	☐ Urban areas ☐ Nature trails	T
ms of interest.)  City/county parks	ns*: (Mark all that p	☐ MDC con	pede recreational us nservation lands forests	Urban areas	Campgrounds
ms of interest.)  City/county parks  Boating accesses	Is*: (Mark all that p Playgrounds State parks Fence	☐ MDC con	pede recreational us nservation lands forests	☐ Urban areas ☐ Nature trails	Campgrounds
ms of interest.)  City/county parks  Boating accesses  No trespass sign	Is*: (Mark all that p Playgrounds State parks Fence	☐ MDC con ☐ National ☐ Steep slo	pede recreational us nservation lands forests	☐ Urban areas ☐ Nature trails	Campgrounds
ms of interest.)  City/county parks  Boating accesses  No trespass sign	ns*: (Mark all that pure parks   Playgrounds   State parks   Fence   Playgrounds   Pence   Playgrounds   Pence   Playgrounds   Pence   Playgrounds   Playgro	☐ MDC con ☐ National ☐ Steep slop	pede recreational us nservation lands forests pes	☐ Urban areas ☐ Nature trails ☐ Other:	☐ Campgrounds ☐ Stairs/walkway

other items that may be of interest. (Include photographs)

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## **Data Sheet B - Site Characterization**

Page Two – WBID #3276:002

Stream Morpl Upstream V	hology: View Physical Dir	nensions:				
	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Run V	Width (ft):	Length (ft):	Avg. Depth	(ft): //	Max. Depth (ft):	
Pool	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Flow F	Present? XYes	□ No	Estimated (f	t <sup>3</sup> /sec):		
Downstream	m View Physical 1	Dimensions:				
	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
\	Width (ft): 15	Length (ft): 3		···	Max. Depth (ft):	
	Width (ft):	Length (ft):	Avg. Depth	· / /	Max. Depth (ft):	
	Present? Yes	□ No	Estimated (f			
Miss	on rocks		algal growth at the asse	essment site)		
Water Charac	teristics*: (Mark a			Wix		
Color:	Sewage Clear	☐ Musky ☐ Green	☐ Chemical ☐ Gray	None Milky	Other:	
Bottom Depo		Solids	Fine sediments	None	Other:	
Surface Depo	sit: Oil	Scum	Foam	None	Other:	
This information omprehensive und	is not to be used soled derstanding of water of	y for removal of a conditions. Conseq	recreational use design	nation but rather	d to directly influence a	
latasheet is tru	ue and accurate.				mation reported or	this UAA
Signed:	me Cam	sell	Date:	7/16/0	5	
Organization:_]	^		Position	n: <u>5011</u>	5 Scientist	_



